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Range: from to Reverse complemented strand Features:

1: BG886850. Reports ...[gi:14263936]

LOCUS BG886850 643 bp mRNA linear EST 07-MAR-2003

DEFINITION EST512701 cSTD Solanum tuberosum cDNA clone cSTD203 5' sequence, mRNA sequence.

ACCESSION BG886850

VERSION BG886850.1 GI:14263936

KEYWORDS EST.

SOURCE Solanum tuberosum (potato)

ORGANISM Solanum tuberosum
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons; asterids; lamiids; Solanales; Solanaceae; Solanoideae; Solaneae; Solanum.

REFERENCE 1 (bases 1 to 643)

AUTHORS van der Hoeven,R., Bezzerides,J., Ewing,E., Cho,J., Chiemingo,A., Bougri,O., Buell,C.R., Ronning,C., Tanksley,S. and Baker,B.

TITLE Generations of ESTs from dormant potato tubers

JOURNAL Unpublished (2001)

COMMENT Contact: Robin Buell
The Institute for Genomic Research (TIGR; www.tigr.org)
9712 Medical Center Dr, Rockville, MD 20850, USA
This clone can be obtained from the University of Arizona Genomics Institute. Orders can be made through URL:
<http://genome.arizona.edu/orders/>
Seq primer: M13F-R.

FEATURES Location/Qualifiers

source 1..643
 /organism="Solanum tuberosum"
 /mol_type="mRNA"
 /cultivar="Kennebec"
 /db_xref="[taxon:4113](#)"
 /clone="cSTD203"
 /tissue_type="dormant tuber"
 /dev_stage="one month post-harvest"
 /lab_host="SOLR"
 /clone_lib="cSTD"
 /note="Vector: pBluescript SK(-); Site_1: EcoRI; Site_2: XhoI; This library targets genes expressed in dormant tubers. This library was made from sections of dormant tuber, avoiding the buds and epidermis. Tubers were stored for one month post-harvest at 4oC. The tuber was peeled, well away from the surface. Then it was chopped into 1-2 mm cubes and immediately frozen in liquid nitrogen. This library is noted as P4 in Tanksley lab notebooks."

ORIGIN

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 1 gatcacaacc agtccatttc tggaggtcgt tccttcgcag aaatactgat tgtaactcc
 61 ttggggaaat cttccatatac acaagagtca ttacttagag gctgctcggtt acacaagatg
121 atcagattaa ttacatctac aattgggttgtt catgcatacc tcaacttcattt gggcaatgaa

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181 tttggtcacc caaagagagt agagttcca atgtcaagca acaatttctc cttttcactg
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481 gagtatcaag tcacattaaa tacagatgaa aacaagtatg gtggtagagg actacttggc
541 catgatcaga atattcaaag aaccattagt agaagagctg atgaaatgag aatttgcttg
601 gaagtacctc tgccaaatgt aagtgtcaa gtctacaatgt ttg

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